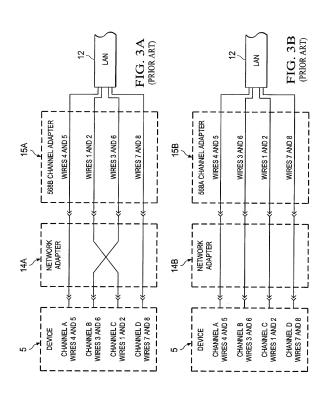
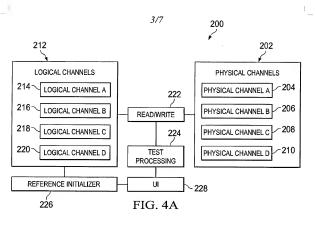


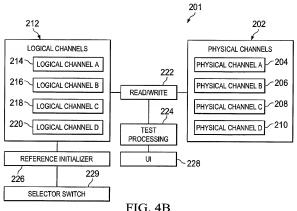
FIG. 1

568A DATA CABLING		568B DATA CABLING	
PAIR 4	8	PAIR 4	8 ———
PAIR 3	1	PAIR 3	3
PAIR 2	3 ———	PAIR 2	1
PAIR 1	5 ———	PAIR 1	5

FIG. 2 (PRIOR ART)

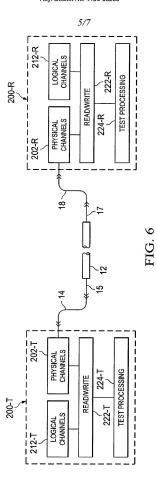






PHYSICAL CHANNELS PHYSICAL CHANNELS	202 PHYSICAL CHANNELS PHYSICAL CHANNEL A ~ 204 PHYSICAL CHANNEL B ~ 206 PHYSICAL CHANNEL B ~ 206 PHYSICAL CHANNEL C ~ 208 PHYSICAL CHANNEL C ~ 208 PHYSICAL CHANNEL D ~ 210 PHYSICAL CHANNEL D ~ 210			
(A000) (A004) (A006) (A006) (A006)	(A000) (A000) (A000) (A000) (A000) (A000)			
212 LOGICAL CHANNELS 214 - LOGICAL CHANNEL A A000 216 - LOGICAL CHANNEL B A004 218 - LOGICAL CHANNEL C A008 218 - LOGICAL CHANNEL D A008 220 - LOGICAL CHANNEL D A008 A008 A008 220 - LOGICAL CHANNEL D A007 A008 A008 A008 220 - LOGICAL CHANNEL D A007 A007 A007	FIG. 5A 212 LOGICAL CHANNELS 214 — LOGICAL CHANNEL A A000 216 — LOGICAL CHANNEL B 216 — LOGICAL CHANNEL C 218 — LOGICAL CHANNEL C 220 — LOGICAL CHANNEL C A004 — — — — — — — — — — — — — — — — — —			
224 TEST PROCESSING MODULE 230 ~ CHANNEL A DATA 0000001 236 ~ CHANNEL C DATA 0100010 238 ~ CHANNEL D DATA 0100010 238 ~ CHANNEL A DATA 0100010 230 ~ CHANNEL A DATA 00010001 232 ~ CHANNEL B DATA 00100010 236 ~ CHANNEL C DATA 00100011 238 ~ CHANNEL C DATA 00100011 238 ~ CHANNEL C DATA 00100011 238 ~ CHANNEL D DATA 00100011 238 ~ CHANNEL D DATA 00100011				

FIG. 5B



- 1

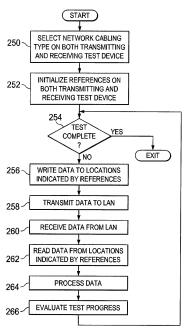
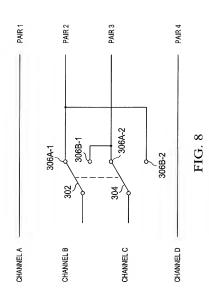


FIG. 7



300